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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
OSP-8028

JAN 5 - 2000

SERIAL NO.  
090,290,579

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT  
Hideki ASADA

Group 2700

FILING DATE  
April 13, 1999

GROUP  
2871

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
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**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
F.A	AL	1-292979	11/89	Japan			NO
	AM	2-272521	11/90	Japan			NO
	AN	2-138728	11/90	Japan			NO
	AO	3-77915	4/91	Japan			NO
	AP	3-77922	4/91	Japan			NO

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

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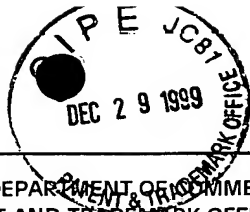
EXAMINER

*Intz Alphonse*

DATE CONSIDERED

*10/08/2002*

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		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
	AL						
G.A.	AM	3-229221	10/91	Japan			NO
	AN	5-119352	5/93	Japan			NO
	AO	5-173175	7/93	Japan			NO
	AP	7-20820	1/95	Japan			NO

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*Anty Alphonse*

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Page 3 of 5

FORM **P10-1449** U.S. DEPARTMENT OF COMMERCE  
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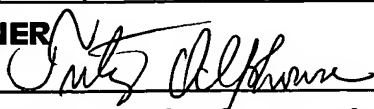
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FA	AL	9-5794	1/97	Japan			NO
	AM	9-138428	5/97	Japan			NO
	AN	9-304791	11/97	Japan			NO
	AO	9-329806	12/97	Japan			NO
	AP	10-148848	6/98	Japan			NO

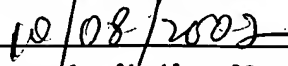
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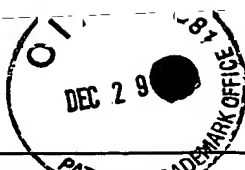
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G.A.	AL	11-271713	10/99	Japan			NO
	AM	56-43679	4/81	Japan			NO
	AN	58-140781	8/83	Japan			NO
	AO	59-119379	7/84	Japan			NO
	AP	60-26991	2/85	Japan			NO

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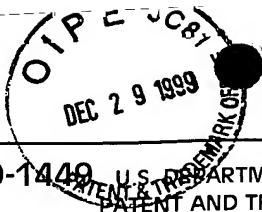
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Group 2700**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
FA	AL	60-169837	9/85	Japan			NO
	AM	61-166172	7/86	Japan			NO
	AN	61-267734	11/86	Japan			NO
	AO	62-65375	3/87	Japan			NO
	AP						

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**EXAMINER***Intz K. Blum***DATE CONSIDERED***10/08/2002***EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

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**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

	DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
FA	AL 07-064051	3/95	Japan			English abstract
	AM					
	AN					
	AO					
	AP					

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APPLICANT  
Hideki ASADAFILING DATE  
April 13, 1999GROUP  
2675**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
<i>F.A.</i>	AJ	83213065	6/95	Taiwan			English abstract
	AK						
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